

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

Inventor(s): Douglas W. Akers

For (title): METHOD AND APPARATUS FOR PHOTON ACTIVATION POSITRON ANNIHILATION ANALYSIS

Enclosed are:

- ☒ 4 sheets of drawing(s). ☐ informal ☐ formal
☒ An assignment of the invention to Bechtel BWTX Idaho, LLC
☐ A certified copy of a _____ application.
☐ An associate power of attorney.
☒ Combined Declaration and Power of Attorney.
☒ Information Disclosure Statement.
☒ Form PTO-1449 (together with citations).

Fee Calculation (37 CFR 1.16)

CLAIMS AS FILED

| NUMBER FILED | NUMBER EXTRA | RATE | BASIC FEE \$710.00 |
|---|-----------------|-----------|-----------------------|
| Total Claims (37 CFR 1.16(c)) 19 -20= | 0 | X \$18.00 | = 0 |
| Independent Claims (37 CFR 1.16(b)) 5 -3= | 2 | X \$80.00 | 160.00 |
| Multiple dependent claim(s), if any (37 CFR 1.16(d)) | | \$270.00 | = 0 |
| | | | TOTAL \$870.00 |

- ☒ Please charge Deposit Account No. 05-0565 in the amount of \$ 870.00.
 A duplicate copy of this sheet is attached.
☐ A check in the amount of \$_____ to cover the filing fee is enclosed.
☐ A check for \$_____ is enclosed to cover the assignment recordation fee.
☒ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 05-0565:
☒ Any additional filing fees required under 37 CFR 1.16(a), (f) or (g) (filing fees).
☒ Any additional filing fees required under 37 CFR 1.16(b), (c) and (d) presentation of extra claims.)
☐ Any additional filing fees required under 37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application).
☐ Any patent application processing fees under 37 CFR 1.17.
☐ The issue fee set in 37 CFR 1.18 (at or before mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b)).



SIGNATURE OF ATTORNEY

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08/17/01

0882 U.S. PTO

11046 U.S. PTO
 09/932531
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099233-034701



Idaho National Engineering and Environmental Laboratory

August 17, 2001

CCN 24923

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**B-124, "METHOD AND APPARATUS FOR PHOTON ACTIVATION POSITRON
ANNIHILATION ANALYSIS"**

Dear Sir:

Enclosed is the subject patent application, four sheets of drawings, together with an executed Declaration for Utility or Design Patent Application; a Patent Assignment, together with a Recordation Form Cover Sheet; an Information Disclosure Statement, together with Form 1449 and attachments; a fee sheet, in duplicate; and a return receipt postcard.

Sincerely,

Patricia A. Butikofer
Intellectual Property Administrator
Technology Transfer Office

PB

Enclosures

cc: R. J. Fisher, DOE-CH (w/o Encl)